

### **Abstract**

Apparatus for treating fibrillation of at least one chamber of a heart comprising a fibrillation detector (1) for detecting a fibrillation, a defibrillator (2) for defibrillating the chamber of the heart, wherein the defibrillator is connected to the fibrillation detector (1) and is adapted to effect defibrillation subsequently to a time interval after detection of the fibrillation, a warning device (3) which is connected to the fibrillation detector (1) and which is adapted to delivery a warning signal when a fibrillation has been detected, and a control means (4) having a control input (5) actuable by a patient, wherein the control means is connected to the defibrillator (2) and is adapted to delay the time of a defibrillation if the control means (4) receives a corresponding signal by way of the control input (5), wherein the apparatus includes a condition detector (6) which is adapted to detect a hemodynamic condition of the heart, and the control means (4) is connected to the condition detector (6) and is adapted to prevent a delay in the time of defibrillation when the condition detector (6) detects a predetermined hemodynamic condition.

Figure 1